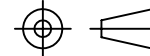
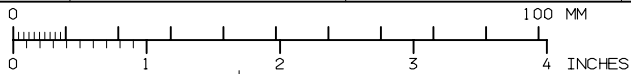


USED ON

DO NOT SCALE

IF IN DOUBT ASK



PART MUST BE FREE FROM BURRS

DRG. NO.
NPS-0048-I

MOUNTING HOLE
M2 x 0.4 THRO'
2 POS'NS
FIXING TORQUE
30cNm TO 40cNm

21 ±0.01

DOWEL HOLE Ø1.6 h7
THRO'

7.6

16.50

MOVING PLATFORM
5 MICRONS TRAVEL

1.6 +0.01
-0

8.00

9.00

16 ±0.05

HOLE Ø2.2 THRO'
C'SINK Ø3.2 x90°
FROM BOTH SIDES.
2 POS'NS

STAINLESS STEEL COVERS
0.15mm THICK, TOP AND BOTTOM

0.01 A B

0.5x45°

CABLE
Ø2.8

HOLE, M2 x 2.4 DEEP. BOTH SIDES
FIXING TORQUE 30cNm TO 40cNm

NOTES

- CABLE LENGTH TO BE 250mm +50mm/-0, TERMINATED IN 15 WAY D-TYPE CONNECTOR WITH EMC/RFI BACKSHELL. MINIMUM BEND RADIUS 15mm.
- MATERIAL: STAGE MECHANISM - AL. ALLOY 7075-T6, FINISH - ELECTROLESS NICKEL. STAGE COVERS - STAINLESS STEEL 302 FINISH - CLEAN.

0.4

7 ±0.05

0.4

5.00

18.70

5 ±0.01

5 ±0.01

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QUEENSGATE INST. LTD.

Queensgate Instruments Limited.

WOODLAND ROAD, TORQUAY, DEVON, TQ2 7AY.



ALL DIMENSIONS IN MM
TOLERANCES
UNLESS OTHERWISE STATED

MATERIAL
SEE NOTE 2

TITLE
NPS-X-5A
INSTALLATION DRAWING

1 YX/GJ GMJ GMJ PMR MJM 28/10/99

1 DECIMAL PLACE ±0.25
2 DECIMAL PLACES ±0.15
TRUE POSITIONAL ZONE DIA. 0.1
ANGULAR (DEGREES) ±0.5

FINISH
SEE NOTE 2

SCALE 5-1 DRG. SIZE A3
DRAWING NUMBER NPS-0048-I

ISSUE 1
SHEET 1
OF 1

1

2

3

4

5

6

7

8